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JUN 02 2005

I hereby certify that the attached Transmittal (1 page), Response to the Office Action dated March 2, 2005 (10 pages) and TEN (10) sheets of Formal Replacement Drawings (10 pages) are submitted to the U.S. Patent and Trademark Office via facsimile number (703) 872-9306 on the date shown below. (Total 21 pages).

Date: June 2, 2005

Stomi R. Davis

PATENT APPLICATION

Docket No.: 9898-317

Client Ref. No.: SS-18715-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Woo-Seop KIM

Serial No.: 10/748,748 Examiner: Tan, Vibol

Filed: December 29, 2003 Group Art Unit: 2819

Confirmation No.: 2685

For: SIMULTANEOUS BIDIRECTIONAL INPUT/OUTPUT CIRCUIT AND
METHOD

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Responsive to the Office Action dated March 2, 2005, enclosed is an amendment in the
above-identified application.

The fee has been calculated as shown below.

<u>CLAIMS AS AMENDED</u>					
For:	Number After Amendment	Previous Number	Extra	Rate	Additional Fee
Total Claims	26	22	0	x \$50 =	\$0
Independent Claims	5	3	0	x \$200 =	\$0
<u>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</u>					\$0

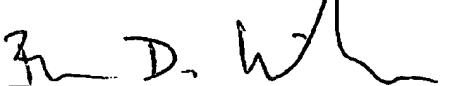
*greater of twenty (20) or number for which fee has been paid

**greater of three (3) or number for which fee has been paid

TEN (10) sheets of Formal Replacement Drawings
 Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

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Respectfully submitted,
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AMENDMENT

**Responsive to the Office Action, Paper No. 021805, dated March 2, 2005, please
amend the application as follows.**

**Amendments to the Claims are reflected in the listing of claims which begins on
page 2 of this paper.**

Remarks/Arguments begin on page 8 of this paper.

**An Appendix including formal replacement drawing figures is attached following
page 10 of this paper.**